AMENDMENTS TO THE SPECIFICATION

Applicants note that preliminary amendments to the specification submitted on January 25, 2006 were not incorporated into the published application, U.S. Patent Application Publication US 2007/0110905 A1.

At page 6, line 15, please insert the following Brief Description of the Drawings:

BRIEF DESCRIPTION OF THE DRAWINGS

Referring now to the exemplary drawings, wherein the elements are given the capital letter and alphanumeric designations set forth in the specification, and wherein arrows refer to surfaces of layers:

Figure 1 is a side view of the polymer molding (M/T/B) with functional surface (O) and protective sheet (S), wherein coating (B) comprises pigmented coating material (B.1) and chemically or radiation curable coating material (B.2).

Figure 2 is a side view of the thermoplastic support sheet (T) with further adhesive layers (KS), transition layers (US), and removable release film (RF).

Figure 3 is a side view of the polymer molding (M/T/B), wherein thermoplastic support sheet (T) has adhesive layers (KS) and transition layers (US), and wherein the coating (B) comprises a pigmented coating material (B.1), an imagewise coating (BS), and a chemically or radiation curable coating material (B.2).

Please amend page 1, lines 20-22 as follows:

(I.2) coating the resulting film (B.1) with at least one chemically or radiation curable coating material (B.2) to give the film (B.2) which following its curing gives a transparent coating (B.2),

Please amend page 3, lines 22-23 as follows:

With reference now to Figure 1, Tthe invention accordingly provides the novel process for producing polymer moldings (M/T/B) with functional surfaces (O) for which

Please amend page 4, lines 22-23 as follows:

(I.2) coating the resulting film (B.1) with at least one chemically or radiation curable coating material (B.2) to give the film (B.2) which following its curing gives a transparent coating (B.2),

Please amend p. 5, lines 10-11 as follows:

(s 1.2) a roughness corresponding to an R ~~from~~over a sampling area of 50 μm^2 of < 30 nm as determined by means of atomic force microscopy (AFM)

Please amend page 6, line 29 to page 7, line 2 as follows:

The film or films (B.1) are coated in step (I.2) with at least one, especially one, chemically or radiation curable coating material (B.2) to give at least one, especially one, film (B.2) which after it has been cured gives a transparent coating (B.2), in particular a clear transparent coating (B.2).

Please amend page 7, lines 8-9 as follows:

With reference now to Figure 2, ~~T~~the thermoplastic support sheet (T) may be a single-layer sheet or may comprise at least one further ~~layer (WS)~~ adhesive layer (KS), transition layers (US), or removable release film (RF).

Please amend page 16, line 30 to page 17, line 4 as follows:

Not least it is essential for the protective sheet (S) for inventive use that the coating (B)-facing side (S.1) has a hardness < 0.06 GPA, in particular <0.02 GPa, at 23°C (nanohardness, measured with a Berkovich indenter at 1 mN) and a roughness Ra ~~from~~value over a sampling area of 50 μm^2 of < 30 nm, in particular < 25 nm, as measured by means of atomic force microscopy (AFM).

Please amend p. 17, lines 27-30 as follows:

With reference now to Figure 3, ~~D~~depending upon what starting products and starting films have been used, it is possible for the polymer moldings (M/T/B) to comprise at least one further layer ~~(WS)~~ in addition to the polymeric material (M), the support sheet (T) and the coating (B).

By way of example there may be at least one adhesive layer (KS), between (M) and (T), between (T) and (B) and/or between (B.1) and (B.2). Instead of or in addition to the adhesive layers (KS) it is possible for there to be transition layers (US). (B.1) may also be covered by an imagewise coating (BS), or (B.1) itself may be an imagewise coating. By way of example the polymer moldings (M/T/B) may have the following construction:

(M)/(KS)/(US)/(T)/(US)/(KS)(B.1)/(BS)/(B.2)~~.~~

as depicted in Figure 3.